## MERCHANT & GOULD P.C.

## **United States Patent Application**

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SENSOR CONFIGURATION FOR A CAPSULE ENDOSCOPE.

a. is attached hereto					
. 🗀					
b. was filed on as applica	tion serial no. and was amend	\ 11 -		of a PCT-filed application)	
described and claimed in internat	ional no. filed and as ame	ended on (if any), v	vhich I have i	reviewed and for which I solicit a	a
United States patent.					
I hereby state that I have reviewed any amendment referred to above	d and understand the contents of	the above-identified sp	ecification, in	ncluding the claims, as amended	by
I hereby claim foreign priority be certificate listed below and have a that of the application on the basis	also identified below any foreign	tes Code, § 119/365 of application for patent (	any foreign a or inventor's o	pplication(s) for patent or invent certificate having a filing date be	or's fore
a. \( \square\) no such applications have be. \( \square\) such applications have been	peen filed. n filed as follows:				
FOR	REIGN APPLICATION(S), IF ANY, (	CLAIMING PRIORITY UN	DER 35 USC §	119	=
COUNTRY	APPLICATION NUMBER	DATE OF FILING		DATE OF ISSUE	
		(day, month, year)		(day, month, year)	l l
		(==,, ====, , ===,		(day, monen, year)	1
ALL FOR	EIGN APPLICATION(S), IF ANY, F	LED BEFORE THE PRIO	RITY APPLIC	ATION(S)	_#
					<b>-</b>
COUNTRY	APPLICATION NUMBER	DATE OF FILING		DATE OF ISSUE	$\neg$
	APPLICATION NUMBER	DATE OF FILING (day, month, year)		DATE OF ISSUE (day, month, year)	
	APPLICATION NUMBER		111	DATE OF ISSUE (day, month, year)	
	Title 35, United States Code, § 12 matter of each of the claims of the graph of Title 35, United States (ral Regulations, § 1.56(a) which	(day, month, year) 20/365 of any United St is application is not dis Code, § 112, I acknowle	closed in the	international application(s) liste prior United States application in to disclose material information	n the
I hereby claim the benefit under T below and, insofar as the subject manner provided by the first paraged fined in Title 37, Code of Feder	Pitle 35, United States Code, § 12 matter of each of the claims of the graph of Title 35, United States (ral Regulations, § 1.56(a) which this application.	(day, month, year) 20/365 of any United St is application is not dis Code, § 112, I acknowled occurred between the fi	closed in the edge the duty ling date of the	international application(s) liste prior United States application in to disclose material information the prior application and the nation	n the
I hereby claim the benefit under The below and, insofar as the subject in manner provided by the first paragodefined in Title 37, Code of Feder or PCT international filing date of	Title 35, United States Code, § 12 matter of each of the claims of the graph of Title 35, United States (ral Regulations, § 1.56(a) which f this application.	(day, month, year) 20/365 of any United St is application is not dis Code, § 112, I acknowled occurred between the fi	closed in the edge the duty ling date of the	international application(s) liste prior United States application in to disclose material information	n the
I hereby claim the benefit under The below and, insofar as the subject in manner provided by the first paragodefined in Title 37, Code of Feder or PCT international filing date of	Title 35, United States Code, § 12 matter of each of the claims of the graph of Title 35, United States (ral Regulations, § 1.56(a) which if this application.  DATE OF FILING	(day, month, year) 20/365 of any United St is application is not dis Code, § 112, I acknowled occurred between the finding (day, month, year)	closed in the edge the duty ling date of the STATUS	(day, month, year)  international application(s) lister prior United States application in to disclose material information the prior application and the nation of the prior application of the prior application and the nation of the prior application of the prior application of the prior application and the prior application of t	n the
I hereby claim the benefit under Telelow and, insofar as the subject a manner provided by the first paragedefined in Title 37, Code of Federor PCT international filing date of U.S. APPLICATION NUMBER	Title 35, United States Code, § 12 matter of each of the claims of the graph of Title 35, United States (ral Regulations, § 1.56(a) which if this application.  DATE OF FILING	(day, month, year) 20/365 of any United Stis application is not dis Code, § 112, I acknowled occurred between the finday, month, year)  (day, month, year)	closed in the edge the duty ling date of the STATUS	(day, month, year)  international application(s) lister prior United States application in to disclose material information the prior application and the nation of the prior application of the prior application and the nation of the prior application of the prior application of the prior application and the prior application of t	n the

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

## § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Ali, M. Jeffer	Reg. No. 46,359	Leonard, Christopher J.	Reg. No. 41,940
Altera, Allan G.	Reg. No. 40,274	Liepa, Mara E.	Reg. No. 40,066
Anderson, Gregg I.	Reg. No. 28,828	Lindquist, Timothy A.	Reg. No. 40,701
Batzli, Brian H.	Reg. No. 32,960	McDonald, Daniel W.	Reg. No. 32,044
Beard, John L.	Reg. No. 27,612	McIntyre, Jr., William F.	Reg. No. 44,921
Berns, John M.	Reg. No. 43,496	Mueller, Douglas P.	Reg. No. 30,300
Blackburn, Murrell W.	Reg. No. 50,881	Nelson, Anna M.	Reg. No. 48,935
Bortolotti, Rebecca	Reg. No. 51,488	Parsons, Nancy J.	Reg. No. 40,364
Branch, John W.	Reg. No. 41,633	Pauly, Daniel M.	Reg. No. 40,123
Brown, Jeffrey C.	Reg. No. 41,643	Peterson, Kyle T.	Reg. No. 46,989
Bruess, Steven C.	Reg. No. 34,130	Phillips, John B.	Reg. No. 37,206
Byrne, Linda M.	Reg. No. 32,404	Pino, Mark J.	Reg. No. 43,858
Campbell, Keith	Reg. No. 46,597	Qualey, Terry	Reg. No. 25,148
Carlson, Alan G.	Reg. No. 25,959	Randall, Joshua N.	Reg. No. 50,719
Caspers, Philip P.	Reg. No. 33,227	Reich, John C.	Reg. No. 37,703
Clifford, John A.	Reg. No. 30,247	Reiland, Earl D.	Reg. No. 25,767
Cook, Jeffrey	Reg. No. 48,649	Rieth, Damon A.	Reg. No. 52,167
Daignault, Ronald A.	Reg. No. 25,968	Schmaltz, David G.	Reg. No. 39,828
Daley, Dennis R.	Reg. No. 34,994	Schuman, Mark D.	Reg. No. 31,197
Daulton, Julie R.	Reg. No. 36,414	Schumann, Michael D.	Reg. No. 30,422
DeVries Smith, Katherine M.	Reg. No. 42,157	Scull, Timothy B.	Reg. No. 42,137
DiPietro, Mark J.	Reg. No. 28,707	Sebald, Gregory A.	Reg. No. 33,280
Doscotch, Matthew A.	Reg. No. 48,957	Skoog, Mark T.	Reg. No. 40,178
Edell, Robert T.	Reg. No. 20,187	Spellman, Steven J.	Reg. No. 45,124
Epp Ryan, Sandra	Reg. No. 39,667	Stewart, Alan R.	Reg. No. 47,974
Fitzsimmons, Karen A.	Reg. No. 50,470	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Franzen, Rick L.	Reg. No. 51,702	Sullivan, Timothy	Reg. No. 47,981
Gadiano, Christina M.	Reg. No. 37,628	Sumner, John P.	Reg. No. 29,114
Gaffney, Matthew M.	Reg. No. 46,717	Swenson, Erik G.	Reg. No. 45,147
Goff, Jared S.	Reg. No. 44,716	Tellekson, David K.	Reg. No. 32,314
Goggin, Matthew J.	Reg. No. 44,125	Trembath, Jon R.	Reg. No. 38,344
Golla, Charles E.	Reg. No. 26,896	Tunheim, Marcia A.	Reg. No. 42,189
Gorman, Alan G.	Reg. No. 38,472	Underhill, Albert L.	Reg. No. 27,403
Gould, John D.	Reg. No. 18,223	Vandenburgh, J. Derek	Reg. No. 32,179
Gregson, Richard	Reg. No. 41,804	Vidovich, Kristin K.	Reg. No. 41,448
Gresens, John J.	Reg. No. 33,112	Wahl, John R.	Reg. No. 33,044
Hamer, Samuel A.	Reg. No. 46,754	Welter, Paul A.	Reg. No. 20,890
Hamre, Curtis B.	Reg. No. 29,165	Whitaker, John E.	Reg. No. 42,222
Hennings, Mark	Reg. No. 48,982	Wiegand, Jamie	Reg. No. 52,361
Hertzberg, Brett A.	Reg. No. 42,660	Wier, David D.	Reg. No. 48,229
Hillson, Randall A.	Reg. No. 31,838	Williams, Douglas J.	Reg. No. 27,054
Holzer, Jr., Richard J.	Reg. No. 42,668	Withers, James D.	Reg. No. 40,376
Hope, Leonard J.	Reg. No. 44,774	Wong, Bryan A.	Reg. No. 50,836
Hornsby, III, Alton	Reg. No. 47,299	Wong, Thomas S.	Reg. No. 48,577
Johns, Nicholas P.	Reg. No. 48,995	Xia, Tim Tingkang	Reg. No. 45,242
Johnston, Scott W.	Reg. No. 39,721	Young, Thomas	Reg. No. 25,796
Kalinsky, Robert A.	Reg. No. 50,471	Zeuli, Anthony R.	Reg. No. 45,255
Kettelberger, Denise	Reg. No. 33,924	·	-
Keys, Jeramie J.	Reg. No. 42,724		
Knearl, Homer L.	Reg. No. 21,197		
Korver, Joshua W.	Reg. No. 51,894		
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		
Lamberty, Michael	Reg. No. 50,760		
Larson, James A.	Reg. No. 40,443		

In addition, I also hereby appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Byrne, Christopher J.	Reg. No. 32,204	Tremain, Allen	Reg. No. 40,207
Conser, Eugene	Reg. No. 39,149	Viger, Andrew S.	Reg. No. 28,552
Maxin, John	Reg. No. 34,668	Wang, Peter Y.	Reg. No. 40,452
Reif, Coleman	Reg. No. 38,593	_	

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

\*23552\*
23552
PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Halla	First Given Name Brian	Second Given Name Lester	
0	Residence & Citizenship	City Saratoga	State or Foreign Country CA	Country of Citizenship USA	
1	Mailing	Address	City	State & Zip Code/Country	
	Address	12360 Farr Ranch Court	Saratoga	CA 95070/USA	
Signature of Inventor 201: Date: 6-16-03					

2	Full Name	Family Name	First Given Name	Second Given Name	
	Of Inventor	Montalbo	Joseph	Domenick	
0	Residence	City	State or Foreign Country	Country of Citizenship	
	& Citizenship	Menlo Park	CA	USA	
2	Mailing	Address	City	State & Zip Code/Country	
	Address	745 Cotton Street	Menlo Park	CA 94025/USA	
Sign	ature of Inventor 2	02: Wall	Date:	6 (13/03	

2	Full Name Of Inventor	Family Name Padmanabhan	First Given Name Gobi		Second Given Name R.	
0	Residence & Citizenship	City Sunnyvale	State or Foreign Cou	ıntry	Country of Citizenship USA	
Sim	Mailing Address	Address 881 Norfolk Pine Avenue	City Sunnyvale		State & Zip Code/Country CA 94087/USA	
Sign	ature of Inventor 2	13:		Date:	116/03	

2	Full Name Of Inventor	Family Name Wang	First Peter	Given Name		Secor Yi-Ni	nd Given Name ng
0	Residence & Citizenship	City Fremont	State CA	or Foreign Co	untry	Coun USA	try of Citizenship
Sign	Mailing Address ature of Inventor 2	Address 21 Pickering Avenue	City Freme	ont		State CA 94	& Zip Code/Country 15/36/USA
			<del></del>		Date:	18	03